

Ordensbetingelser for Runge–Kutta-metoder.

p	betingelser
1	$\sum_i b_i = 1$
2	$\sum_i b_i c_i = 1/2$
3	$\sum_i b_i c_i^2 = 1/3$ $\sum_{i,j} b_i a_{ij} c_j = 1/6$
4	$\sum_i b_i c_i^3 = 1/4$ $\sum_{i,j} b_i c_i a_{ij} c_j = 1/8$ $\sum_{i,j} b_i a_{ij} c_j^2 = 1/12$ $\sum_{i,j,k} b_i a_{ij} a_{jk} c_k = 1/24$